

AUG 30 2007

PATENT  
Docket No. 57313US002IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PARTHASARATHY et al. ) Group Art Unit: 1743  
Serial No.: 10/027,226 ) Examiner: Dwayne K. Handy  
Confirmation No.: 9039 )  
Filed: 20 December 2001 )  
For: METHODS AND DEVICES FOR REMOVAL OF ORGANIC MOLECULES  
FROM BIOLOGICAL MIXTURES USING A HYDROPHILIC SOLID  
SUPPORT IN A HYDROPHOBIC MATRIX

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Commissioner for Patents  
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August 30, 2007  
Date

Mueting, Raasch &amp; Gebhardt, P.A.

By: Ann M. Mueting  
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**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30th day of August, 2007, at 12:01 p.m. (Central Time).

August 30, 2007  
Date

Signature: R. Englandi  
Name: Rachel Englandi

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Pursuant to MPEP § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to any pending U.S. Application cited in the 1449 form submitted herewith, as well as any documents, Office Actions that may include rejections of similar claims, and any provisional U.S. patent applications referenced in the pending U.S. applications or in their file wrappers.

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## Information Disclosure Statement

Serial No.: 10/027,226

Confirmation No.: 9039

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For: METHODS AND DEVICES FOR REMOVAL OF ORGANIC MOLECULES FROM BIOLOGICAL MIXTURES USING A HYDROPHILIC SOLID SUPPORT IN A HYDROPHOBIC MATRIX

Page 2 of 2

Since this Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, Applicants hereby authorize a charge of \$180 to Deposit Account No. 13-4895 to cover the fee required under 37 C.F.R. §§1.97(c) and 1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

## CERTIFICATE UNDER 37 C.F.R. 1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30th day of August, 2007, at 12:01 p.m. (Central Time).

By: Rachel GebhardtName: Rachel GebhardtDate: August 30, 2007

Respectfully submitted

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OMB No. 0651-0011

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Page 1 of 2

<b>INFORMATION DISCLOSURE STATEMENT</b>	Atty. Docket No.: 57313US002	Serial No.: 10/027,226
	Applicant(s): PARTHASARATHY et al.	Confirmation No.: 9039
	Application Filing Date: 20 December 2001	Group: 1743
	Information Disclosure Statement mailed: August 30 <sup>th</sup> , 2007	

## U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,869,002	02/09/99	Limon et al.			
		6,617,136 B2	09/09/03	Parthasarathy et al.			
		6,627,159 B1	09/30/03	Bedingham et al.			
		6,734,401 B2	05/11/04	Bedingham et al.			
		6,814,935 B2	11/09/04	Harms et al.			
		7,026,168 B2	04/11/06	Bedingham et al.			
		7,192,560 B2	03/20/07	Parthasarathy et al.			
		2002/0064885 A1	05/30/02	Bedingham et al.			
		2003/0017567 A1	01/23/03	Parthasarathy et al.			
		2004/0209258 A1	10/21/04	Parthasarathy et al.			
		2006/0013732 A1	01/19/06	Parthasarathy et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	X	DE 197 31 670 A1	01/28/99	Germany (English Language Abstract Included)				X
	X	DE 197 31 670 C2	06/29/00	Germany (English Language Abstract Included)				X

## OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
	X	"Using Ion Exchange Chromatography to Separate Proteins" datasheet [online]. Access Excellence Activities Exchange @ the National Health Museum, Washington, D.C., 2007 [retrieved on 2007-02-28]. Retrieved from the Internet: <URL: <a href="http://cf.accessexcellence.org/AE/AEC/AEF/1994/daugherty_ion.html">http://cf.accessexcellence.org/AE/AEC/AEF/1994/daugherty_ion.html</a> >; 4 pgs.

EXAMINER

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Page 2 of 2

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## UNPUBLISHED U.S. PATENT APPLICATIONS

Examiner Initial	Copy Enclosed	Document Number	Filing Date	Name		Class	Subclass
		11/226,161	09/14/05	Parthasarathy et al.			

EXAMINER

Date Considered

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.